Claims

1. Process for producing cyanuric chloride, comprising trimerisation of cyanogen chloride in the presence of a washed activated carbon having a BET surface area of at least 1000 m^2/g and an Fe content of less than 0.15 wt.%, (calculated as Fe_2O_3) at a temperature of at least 250 °C,
characterised in that
an activated carbon having an effective pore volume V_{eff} of equal to or greater than 0.17 ml/g is used, V_{eff} being obtained from pores having a pore diameter in the range of 0.5 to 7 nm.

2. Process according to claim 1,
characterised in that
an activated carbon is used, whose effective pore volume V_{eff} is formed from the sum
$V_{eff} = 0.25 \cdot V_{micro} + 0.5\ V_{meso}$, V_{micro} comprising pores having a diameter of less than 2 nm and V_{meso} comprising pores having a diameter of 2 to 30 nm.

3. Process according to claim 1 or 2,
characterised in that
V_{eff} of the activated carbon used is at least 0.2 ml/g.

4. Process according to one of claims 1 to 3,
characterised in that
the activated carbon to be used has a bulk density of equal to or less than 420 g/l.

5. Process according to one of claims 1 to 4,
characterised in that
the activated carbon to be used has a BET surface area of at least 1200 m^2/g and V_{eff} is at least 0.2 ml/g.